| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 81 | BRS | 296 | 725/65-72.ccls. | USPAT; US-PGPUB | 2002/12/27 19:19 |
| 82 | BRS | 1 | 725/65-72.ccls. AND ( (channel communication path) WITH ((load) NEAR3 (level factor capacity threshold)) ) | USPAT; US-PGPUB | 2002/12/27 19:20 |
| 83 | BRS | 2 | 725/65-72.ccls. AND ( (channel communication path) SAME ((load) NEAR3 (level factor capacity threshold)) ) | USPAT; US-PGPUB | 2002/12/27 19:24 |
| 84 | BRS | 52 | dillon-doug$.in. | USPAT; US-PGPUB | 2002/12/27 19:21 |
| 85 | BRS | 3 | dillon-doug$.in. AND ( (channel communication path) SAME ((load) NEAR3 (level factor capacity threshold)) ) | USPAT; US-PGPUB | 2002/12/27 19:25 |
| 86 | BRS | 4470 | ( (channel communication path) SAME ((load) NEAR3 (level factor capacity threshold)) ) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/27 20:37 |
| 87 | BRS | 53 | (( (channel communication path) SAME ((load) NEAR3 (level factor capacity threshold)) ) ) SAME (satellite DBS 'digital broadcast$3 satellite' 'Hughes.asn.' GPS) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/28 04:33 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|
| 88 | B R S | 25 | ((( (channel communication path) SAME ((load) NEAR3 (level factor capacity threshold)) ) ) SAME (satellite DBS 'digital broadcast$3 satellite' 'Hughes.asn.' GPS)) AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB | 2002/12/27 20:42 |
| 89 | B R S | 252 | (channel communication path) SAME ( ((load) NEAR3 (level factor capacity threshold)) WITH ($2assignment $2assign select$3) ) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2002/12/27 20:41 |
| 90 | B R S | 151 | ((channel communication path) SAME ( ((load) NEAR3 (level factor capacity threshold)) WITH ($2assignment $2assign select$3) )) AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB | 2002/12/27 20:42 |
| 91 | B R S | 17 | (725/65-72.ccls. or 455/$.ccls.) AND (((channel communication path) SAME ( ((load) NEAR3 (level factor capacity threshold)) WITH ($2assignment $2assign select$3) )) AND ((@ad <= "19970416") or (@rlad <= "19970416"))) | USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB | 2002/12/28 04:30 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 76 | (725/65-72.ccls. or 455/$.ccls.) AND (((channel communication path) SAME ( ((RSSI or 'signal strength') NEAR3 (level factor capacity threshold)) WITH ($2assignment $2assign select$3) )) AND ((@ad <= "19970416") or (@rlad <= "19970416"))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/28 04:32 |
| 2 | BRS | L2 | 36 | 1 AND (satellite DBS 'digital broadcast$3 satellite' 'Hughes.asn.' GPS) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/12/28 04:34 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp |
|---|---|---|---|---|---|---|
| 1 | BRS | L1 | 0 | arnualt.inv. | USPAT; US-PGPUB | 2002/12/28 05:03 |
| 2 | BRS | L2 | 115 | arn$.inv. and (RSSI or 'signal strength') | USPAT; US-PGPUB | 2002/12/28 05:09 |
| 3 | BRS | L3 | 6 | (arna$.inv. arnu$.inv.) and (RSSI or 'signal strength') | USPAT; US-PGPUB | 2002/12/28 05:10 |

| | Type | L # | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 14 | BRS | L14 | 297 | 725/65-72.ccls. | USPAT; US-PGPUB |
| 15 | BRS | L15 | 6 | 14 AND ((RSSI 'signal strength') NEAR2 (detect$3 determin$5)) | USPAT; US-PGPUB |
| 16 | BRS | L16 | 1341 | (satellite 'DBS' GPS) AND ((RSSI 'signal strength') NEAR2 (detect$3 determin$5)) | USPAT; US-PGPUB |
| 17 | BRS | L17 | 269 | ((channel path) NEAR3 (select$3 determin$3 $2assignment $2assign $2assigning)) SAME ((RSSI 'signal strength') NEAR2 (detect$3 determin$5)) | USPAT; US-PGPUB |
| 18 | BRS | L18 | 372 | ((channel path) NEAR3 (select$3 determin$3 $2assignment $2assign $2assigning)) SAME ((RSSI 'signal strength') NEAR4 (detect$3 determin$5)) | USPAT; US-PGPUB |
| 19 | BRS | L19 | 184 | (satellite 'DBS' GPS) AND 18 | USPAT; US-PGPUB |
| 20 | BRS | L20 | 212 | 14 AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB |
| 21 | BRS | L21 | 106 | 19 AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB |
| 22 | BRS | L22 | 65 | (satellite 'DBS' GPS) AND (energy adj bit) | USPAT; US-PGPUB |
| 23 | BRS | L23 | 36 | 22 AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB |
| 24 | BRS | L24 | 136 | arsenault.inv. | USPAT; US-PGPUB |

| | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|
| 14 | 2002/12/28 08:28 | | | 0 |
| 15 | 2002/12/28 08:38 | | | 0 |
| 16 | 2002/12/28 08:54 | | | 0 |
| 17 | 2002/12/28 09:01 | | | 0 |
| 18 | 2002/12/28 08:37 | | | 0 |
| 19 | 2002/12/28 08:49 | | | 0 |
| 20 | 2002/12/28 08:38 | | | 0 |
| 21 | 2002/12/28 11:04 | | | 0 |
| 22 | 2002/12/28 11:13 | | | 0 |
| 23 | 2002/12/28 08:54 | | | 0 |
| 24 | 2002/12/28 08:54 | | | 0 |

| | Type | L # | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 25 | BRS | L25 | 4 | 24 AND ((satellite 'DBS' GPS) SAME (RSSI 'signal strength')) | USPAT; US-PGPUB |
| 26 | BRS | L26 | 4 | 24 AND ((satellite 'DBS' GPS) AND (RSSI 'signal strength')) | USPAT; US-PGPUB |
| 27 | BRS | L27 | 16 | 24 AND (satellite 'DBS' GPS) | USPAT; US-PGPUB |
| 28 | BRS | L28 | 4 | 24 AND (RSSI 'signal strength') | USPAT; US-PGPUB |
| 29 | BRS | L29 | 10 | ((channel path) NEAR3 (select$3 determin$3 $2assignment $2assign $2assigning)) AND 24 | USPAT; US-PGPUB |
| 30 | BRS | L30 | 0 | ((channel path) NEAR3 (select$3 determin$3 $2assignment $2assign $2assigning)) AND 24 AND (RSSI or 'signal strength') | USPAT; US-PGPUB |
| 31 | BRS | L31 | 4 | 'energy-per-bit' adj 'noise ratio' | USPAT; US-PGPUB |
| 32 | BRS | L32 | 46 | 'energy-per-bit' | USPAT; US-PGPUB |
| 33 | BRS | L33 | 14 | 'energy-per-bit' NEAR2 ratio | USPAT; US-PGPUB |
| 34 | BRS | L34 | 3 | 33 AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB |
| 35 | BRS | L35 | 459 | 'Eb/No' | USPAT; US-PGPUB |
| 36 | BRS | L36 | 239 | ((channel path) NEAR3 (select$3 determin$3 $2assignment $2assign $2assigning)) AND 35 | USPAT; US-PGPUB |

| | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|
| 25 | 2002/12/28 08:56 | | | 0 |
| 26 | 2002/12/28 08:57 | | | 0 |
| 27 | 2002/12/28 08:57 | | | 0 |
| 28 | 2002/12/28 08:58 | | | 0 |
| 29 | 2002/12/28 11:08 | | | 0 |
| 30 | 2002/12/28 11:01 | | | 0 |
| 31 | 2002/12/28 11:03 | | | 0 |
| 32 | 2002/12/28 11:03 | | | 0 |
| 33 | 2002/12/28 11:03 | | | 0 |
| 34 | 2002/12/28 11:09 | | | 0 |
| 35 | 2002/12/28 11:08 | | | 0 |
| 36 | 2002/12/28 11:09 | | | 0 |

| | Type | L # | Hits | Search Text | DBs |
|---|---|---|---|---|---|
| 37 | BRS | L37 | 119 | 36 AND ((@ad <= "19970416") or (@rlad <= "19970416")) | USPAT; US-PGPUB |
| 38 | BRS | L38 | 110 | (satellite 'DBS' GPS) AND 37 | USPAT; US-PGPUB |

| | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|
| 37 | 2002/12/28 11:09 | | | 0 |
| 38 | 2002/12/28 11:14 | | | 0 |